

C L A I M S

1. A pharmaceutical formulation which comprises an aqueous solution of carboxy methylcellulose sodium, glycerol, propylene glycol and polyoxyethylene (20) sorbitan monooleate, containing suspended therein particulate microcrystalline cellulose and beclomethasone dipropionate anhydrate, characterised in that said aqueous suspension further comprises:

Dextrose;
Phenylethyl alcohol;
Benzalkonium chloride;
Disodium hydrogen orthophosphate; and
Citric acid.

2. A pharmaceutical formulation according to claim 1 characterised in that it is buffered to a pH of between 5 and 6.

3. A pharmaceutical formulation according to claim 1 characterised in that it is isotonic with fluids of the nasal cavity.

4. A pharmaceutical formulation according to claim 1 having a composition as follows:

Micronised beclomethasone dipropionate anhydrate	0.1% (w/w)
Dextrose anhydrous	5.0% (w/w)
Microcrystalline cellulose	
and carboxymethylcellulose sodium (Avicel RC591)	1.5% (w/w)
Phenylethyl alcohol	0.275% (v/w)
Benzalkonium chloride solution 50% (w/v)	0.04% (v/w)
Glycerol	4.0% (w/w)
Propylene glycol	1.0% (w/w)

Polyoxyethylene (20) sorbitan monooleate	0.007% (w/w)
Disodium hydrogen orthophosphate anhydrous	0.31% (w/w)
Citric acid monohydrate	0.2% (w/w)
Purified water	to 100%.

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5. A container comprising a pharmaceutical formulation according to claim 1 suitable for delivering it in the form of a nasal spray.

6. A pharmaceutical formulation according to claim 1 for use in the treatment or prophylaxis of allergic rhinitis.

7. Use of a pharmaceutical formulation according to claim 1 in the manufacture of a medicament for the treatment or prophylaxis of allergic rhinitis.

8. A method of treatment of allergic rhinitis which comprises administering to a patient a pharmaceutically acceptable amount of a formulation according to claim 1.

9. A process for preparing a formulation according to claim 1 as herein before described by reference to the manufacturing flow diagram shown in Figure 1.

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